

EAST Search History (4 pp.)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 4 | ("4141224").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 16:35 |
| L2 | 16 | (cooling coolant) near4 (method apparatus system) with \$2radiation near2 target | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 16:44 |
| L3 | 743 | ((376/190) or (376/191) or (376/192) or (376/194) or (376/195) or (376/196) or (376/197) or (376/198) or (376/199) or (376/201) or (376/202) or (315/502) or (376/503) or (376/504) or (376/505) or (313/62)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 16:48 |
| L4 | 0 | 3 and (cooling coolant) near3 gallium.ti,ab,clm. and target and neutron and nozzle and (circulat\$3 pump) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 16:50 |
| L5 | 0 | 3 and (cooling coolant) near3 gallium and target and neutron and nozzle and (circulat\$3 pump) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 16:50 |
| L6 | 0 | 3 and (cooling coolant) with (Ga gallium) and target and neutron and nozzle and (circulat\$3 pump) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 16:50 |
| L7 | 0 | 3 and (cooling coolant) same (Ga gallium) and target and neutron and nozzle and (circulat\$3 pump) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 16:50 |
| L8 | 0 | 3 and (cooling coolant) and (Ga gallium) and target and neutron and nozzle and (circulat\$3 pump) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 16:50 |
| L9 | 3 | 3 and (cooling coolant) and (Ga gallium) and target and neutron and nozzle and (circulat\$3 pump) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 16:50 |

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| S1 | 6 | ((("5392319") or ("5784423") or ("4811687"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/20 17:36 |
| S2 | 0 | S1 and "low Z" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/20 17:36 |
| S3 | 4 | S1 and neutron | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/20 17:42 |
| S4 | 4 | S1 and neutron and target | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/20 18:10 |
| S5 | 0 | S1 and neutron and target and nozzle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/20 18:10 |
| S6 | 0 | S1 and neutron and target and nozzle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/20 18:10 |
| S7 | 0 | liquid adj gallium with cool\$3 with (neutron adj source) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/20 18:13 |
| S8 | 0 | liquid adj cool\$3 with (neutron adj source) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/20 18:13 |
| S9 | 74 | cool\$3 with (neutron adj source) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/20 18:13 |
| S10 | 0 | cool\$3 with (neutron adj source) and liquid adj gallium | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/20 18:14 |

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| S11 | 74 | cool\$3 with (neutron adj source) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/20 18:14 |
| S12 | 15 | cool\$3 with (neutron adj source) and cool\$3 near4 (gallium Ga) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/20 18:16 |
| S13 | 0 | cool\$3 with (neutron adj source) and cool\$3 near4 (liquid adj (gallium Ga)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/20 18:15 |
| S14 | 3 | cool\$3 with (neutron adj source) and cool\$3 near4 (gallium Ga) and nozzle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/20 18:18 |
| S15 | 3 | cool\$3 with (neutron adj source) and cool\$3 near4 (gallium Ga) and nozzle and cool\$3 near6 (liquid water) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/20 18:26 |
| S16 | 3 | cool\$3 with (neutron adj source) and cool\$3 near4 (gallium Ga) and nozzle and cool\$3 near6 (liquid water) and (liquid water) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/20 18:34 |
| S17 | 447 | nozzle near6 (liquid adj coolant) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/20 18:34 |
| S18 | 0 | nozzle near6 (liquid adj coolant) and neutron adj source | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/20 18:35 |
| S19 | 3 | nozzle near4 (liquid adj coolant) with target | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 08:50 |
| S20 | 2 | ("5392319").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 09:18 |

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| S21 | 2 | ("5493191").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 09:19 |
| S22 | 2 | ("4953191").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 09:25 |
| S23 | 1 | "5784423".pn. and gallium | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 09:35 |
| S24 | 1 | "4811687".pn. and gallium | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 09:36 |
| S25 | 1 | "4811687".pn. and gallium | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 12:22 |
| S27 | 0 | "5917874".pn. and gallium | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 13:48 |
| S28 | 2 | "5917874".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 15:27 |
| S29 | 5 | "773943".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 16:32 |